

Amendments to the Claims

Applicant presents claim amendments below indicating the changes with insertions indicated by underlining and deletions indicated by strikeouts and/or double bracketing.

Claims

1. (Currently Amended) A computer readable medium having computer-executable instructions, comprising,

accessing a plurality of stroke samples, the stroke samples representing more than one class;

extracting curvature features of each of the strokes for each class; and

using the curvature features, training a ~~trainable classifier~~ support vector machine to classify strokes for each class.
2. (Canceled)
3. (Original) The computer readable medium of claim 1, wherein the curvature features of a stroke comprise a tangent histogram of the stroke.
4. (Canceled)
5. (Canceled)

Type of Response: Final Response
Application Number: 09/895,429
Attorney Docket Number: 163182.01
Filing Date: 6/28/2001

6. (Currently Amended) A computer readable medium having computer-executable instructions, comprising,
 - accessing a digital ink file having at least one stroke therein;
 - extracting curvature features of the at least one stroke; and
 - based upon the curvature features, determining whether the stroke is text by evaluating the stroke with a support vector machine.
7. (Canceled)
8. (Canceled)
9. (Currently Amended) The computer readable medium of claim 6[[8]], wherein the curvature features comprise the ~~discreet~~ discrete curvature of the stroke.
10. (Original) The computer readable medium of claim 9, wherein the curvature features comprise the tangent histogram of the stroke.
11. (Currently Amended) The computer readable medium of claim 6[[8]], wherein the curvature features comprise the tangent histogram of the stroke.
12. (Original) The computer readable medium of claim 6, wherein the curvature features comprise the ~~discreet~~ curvature of the stroke.
13. (Original) The computer readable medium of claim 12, wherein the curvature features comprise the tangent histogram of the stroke.
14. (Original) The computer readable medium of claim 6, wherein the curvature features comprise the tangent histogram of the stroke.

Type of Response: Final Response
Application Number: 09/895,429
Attorney Docket Number: 163182.01
Filing Date: 6/28/2001

PATENT

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. – 38. (Canceled)

Type of Response: Final Response
Application Number: 09/895,429
Attorney Docket Number: 163182.01
Filing Date: 6/28/2001